Name of Work: Improvements to roads and Drains at Viswanagara in ward no-03 of Yelahanka Satellite Town Sub Division

EMB

"FIRST AND FINAL BILL"

Name of Work: Improvements to roads and Drains at Viswanagara in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(I No-19.1, P No-143), 8km lead								
	Vide Premeasurement page no.					292.45			
					Present Qty	**292.45**	**Cum**	**225.38**	**65912.00**
9	KSRB 4-1.2 : Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing								
	Vide Premeasurement page no.					223.51			
					Present Qty	**223.51**	**Cum**	**5676.19**	**1268708.00**
10	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete								
	Vide Premeasurement page no.					93.05			
					Present Qty	**93.05**	**Cum**	**7401.79**	**688744.00**
11	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per								
	Vide Premeasurement page no.					5.58			
					Present Qty	**5.58**	**Ton**	**69840.96**	**389927.00**
24	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading with 8km lead= (I No-18.47,P No-140,KPWD SR 2018-19)								
	Vide Premeasurement page no.					392.00			
					Present Qty	**392.00**	**Cum**	**1019.07**	**399479.00**
E1	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15								
	Vide Premeasurement page no.					4723.77			
					Present Qty	**4723.77**	**Cum**	**5408.12**	**796176.00**

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/2/2024

Asst. Exec. Engineer

e of Work: Improvements to roads and Drains at Viswanagara in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

surement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of all materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate)								
Vishwanagar								
Cross Rd-1(#42-Rekha House)								
RHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
Ch:60.00m to 71.60m	1	11.60	0.90		10.44			
LHS(From Dead End)								
Ch:0.00m to 19.3m	1	19.30	0.90		17.37			
Ch:19.30m to 26.00m	1	6.70						
Ch:26.00m to 56.00m	1	30.00	0.90		27.00			
Ch:56.00m to 72.80m	1	16.80	0.90		15.12			
Cross Rd-2								
RHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 60.00m	1	30.00	0.90		27.00			
Ch:60.00m to 89.70m	1	29.70	0.90		26.73			
Cross Rd-3								
LHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 34.00m	1	4.00	0.90		3.60			
RHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00	0.90		27.00			
Ch:30.00m to 34.00m	1	4.00	0.90		3.60			
				Present Qty	**265.86**	**Sqm**	**2446.61**	**650456.00**

02/05/2024

C & EC

22/02/2024

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

22/2/2024

Asst. Exec. Engineer,

Name of Work: Improvements to Roads and Drains at Viswanagara in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
25	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion,								
	C.C Road								
	Vishwanagar								
	Connecting Road								
	Ch:0.00m to 20.3m	1	20.30	(7.20 + 7.90)/2	0.15	22.99			
	Upto Culvert								
	Continue								
	Ch:0.00m to 12.9m	1	12.90	(12.10 + 9.10)/2	0.15	20.51			
	Ch:0.00m to 5.1m	1	5.10	(7.40 + 8.00)/2	0.15	5.89			
	Dead End Road								
	Ch:0.00m to 8.60m	1	8.60	(7.30 + 6.80)/2	0.15	9.09			
	Ch:8.60m to 38.60m	1	30.00	(7.00 + 6.50)/2	0.15	30.38			
	Ch:38.60m to 49.50m	1	10.90	(6.50 + 6.20)/2	0.15	10.38			
	Manhole								
	D=1m	-5		((3.14*1)/4)	0.25	-0.98			
	3rd Cross Rd								
	Ch:0.00m to 10.00m	1	10.00	(5.90 + 5.00)/2	0.15	8.18			
	Ch:10.00m to 17.5m	1	7.50	(5.10 + 5.10)/2	0.15	5.74			
	Ch:17.50m to 25.00m	1	7.50	(4.20 + 4.20)/2	0.15	4.73			
	Ch:25.00m to 42.30m	1	17.30	(5.20 + 5.30)/2	0.15	13.62			
	Ch:42.30m to 48.30m	1	6.00	(7.60 + 7.60)/2	0.15	6.84			
	2nd Cross rd(Dead End)								
	Ch:0.00m to 30.00m	1	30.00	(3.40 + 3.40)/2	0.15	15.30			
	Ch:30.00m to 50.20m	1	20.20	(3.40 + 3.80)/2	0.15	10.91			
	M-block Surrounding								
	Ch:0.00m to 6.40m	1	6.40	(8.00 + 7.70)/2	0.15	7.54			

Contractor

NEWZEN CONSULTANT Consultant Bangalore

Asst. Engineer

25/2/2021

Asst. Exec. Engineer

Item No	Description	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Road-3								
	Ch:0.00m to 4.00m	1	4.00	(1.40 + 1.70)/2	0.125	0.78			
	Road-4								
	Ch:0.00m to 4.00m	1	4.00	(1.70 + 1.70)/2	0.125	0.85			
	Road-5								
	Ch:0.00m to 6.50m	1	6.50	(2.30 + 2.30)/2	0.125	1.87			
	Road-6								
	Ch:0.00m to 10.00m	1	10.00	(1.30 + 1.30)/2	0.125	1.63			
	Road-7								
	Ch:0.00m to 3.00m	1	3.00	(2.00 + 2.00)/2	0.125	0.75			
	Main Road								
	Ch:0.00m to 11.00m	1	11.00	(3.60 + 4.00)/2	0.150	6.27			
	Ch:11.00m to 19.90m	1	8.90	(3.60 + 4.00)/2	0.150	5.07			
	Ch:19.900m to 30.90m	1	11.00	(5.10 + 6.20)/2	0.150	9.32			
	Ch:30.90m to 39.10m	1	8.20	(5.00 + 4.40)/2	0.150	5.78			
	Ch:39.10m to 52.60m	1	13.50	(3.60 + 3.50)/2	0.150	7.19			
	Ch:52.60m to 56.60m	1	4.00	(3.80 + 3.80)/2	0.150	2.28			
	Ch:56.60m to 69.80m	1	13.20	(4.40 + 4.60)/4	0.150	8.91			
	Ch:69.80m to 74.10m	1	4.30	(2.20 + 2.20)/2	0.150	1.42			
	At Corner								
	Ch:0.00m to 5.00m	1	5.00	(3.60 + 3.60)/2	0.125	2.25			
	Deduction	-1	1.50	(1.50 + 1.50)/2	0.125	-0.28			
					Present Qty	**315.70**	**Cum**	**5455.35**	**1722232.00**

02/05/2024

C&FC

01/03/2024

Contractor

Asst. Engineer

Asst. Exec. Engineer

Name of Work: Improvements to roads and Drains at Viswanagara in ward no-03 of Yelahanka Satellite Town Sub Division

Detailed Measurements

Measurement Recorded On:

Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge.								
Vishwanagar								
Cross Rd-1(#42-Rekha House)								
RHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00			30.00			
Ch:30.00m to 60.00m	1	30.00			30.00			
Ch:60.00m to 71.60m	1	11.60			11.60			
LHS(From Dead End)								
Ch:0.00m to 19.3m	1	19.30			19.30			
Ch.19.30m to 26.00m	1	6.70						
Ch:26.00m to 56.00m	1	30.00			30.00			
Ch:56.00m to 72.80m	1	16.80			16.80			
Opp To Cross Rd-1 Rd								
LHS(From Main Rd)								
Ch:0.00m to 30.00m	1	30.00			30.00			
Ch:30.00m to 60.00m	1	30.00			30.00			
Ch:60.00m to 80.00m	1	20.00			20.00			
RHS(From Dead End)								
Ch:0.00m to 30.00m	1	30.00			30.00			
Ch:30.00m to 60.00m	1	30.00			30.00			
Ch:60.00m to 73.00m	1	13.00			13.00			
Connecting Road								
Ch:0.00m to 24.00m	1	24.00			24.00			
Samudhaya Bhavan								
Back Side								
Ch:0.00m to 19.00m	1	19.00			19.00			
Corner Side								
Ch:0.00m to 11.00m	1	11.00			11.00			
					344.70	**M**		
Present Qty					**766.00**	**Nos**	**432.48**	**331280.00**
						Total		**6312914.00**
						GST 12%		**757549.68**
						Grand Total		**7070463.68**

C4FC Faulin 12/05/2021

NEWZEN CONSULTANTS Consultant Bangalore

Asst. Engineer 12/2/2021

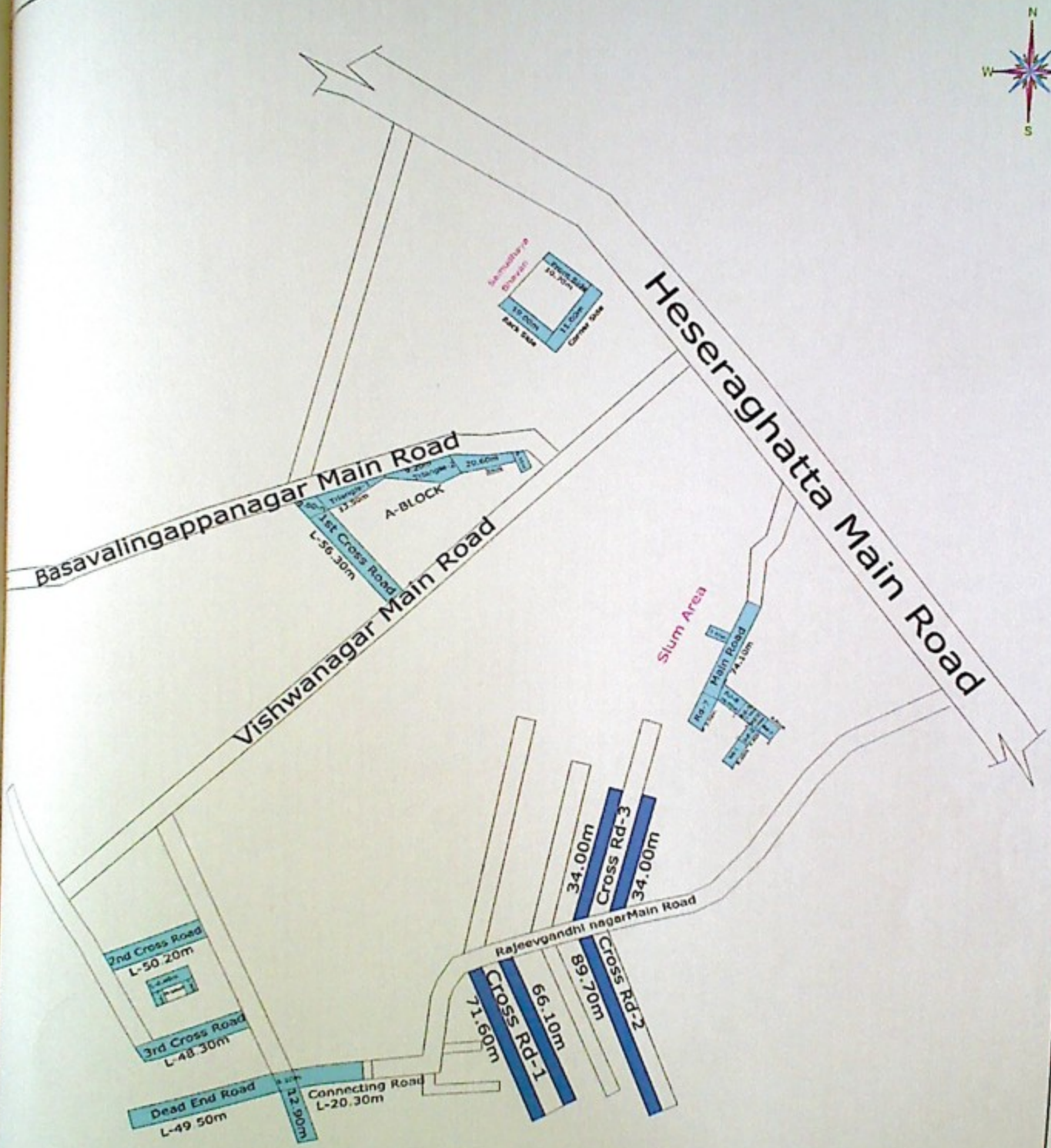
C4FC Faulin

Asst. Executive Engineer

Contractor

BRIHAT BANGALORE MAHANAGARA PALIKE	NEWZEN CONSULTANTS BANGALORE #13,1ST MAIN 2nd CROSS,JNANAJYOTHI NAGAR, JNANA BHARATHI, BANGALORE-560 056 PH-8792820231, E-mail:kumar.vinay631@gmail.com	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ, ಬಿ.ಬಿ.ಎ. ಬೆಂಗಳೂರು-106	Improvements to roads and Drains at Viswanagara in ward no-03 Yelahanka Satellite Town Sub Division

Name of Work: Improvements to roads and Drains at Viswanagara in ward no-03 Yelahanka Satellite Town Sub Division



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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

NEWZEN CONSULTANTS BANGALORE